

Dynamics of Beta-Lipid Activity in Neurotrophic
Structures of the Human Brain during the
Motor and Psychological Tests, by
A. I. Trokhachev,
MUSKUL, pp. Neurofiziologiya i Psihologiya
Struktury Golovnogo Mozga i Cheloveka v Sostoyani
i Patologii, 1966, pp 157-169.
ISSN 0013-788X

SCI-840
Apr 67

324,721

Selection of the optimum Mach number for the
Flow of a Nonuniform Helium-Neon Plasma in an
MHD-Generator Duct, by D. K. Burenkov,
A. Ye. Morozov, et al. 10 pp.

FOR OFFICIAL USE ONLY. FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY. NOT FOR RE-
LEASEABILITY TO DEFENSE DOCUMENTATION CENTER.

RUSSIAN, mono, Mezhdunarodnyy Simposium po
Proizvodstvu Elektroenergii s Pomoshch'yu MGD
Generatorov Salzburg, Austria, Vol. 2, 1966,
Vol. 12, pp 1-12.

ADH/FTD/RP-23-108-69

sci/physics
dec 69

398,379

Studies of Electrodes in an Hhd Generator
(SM-74/62), by V. S. Babosovski, Ku. Pishdon,
10 pp.
RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
inovativu Elektromekhi i Pomoshch'yu Hhd
Generatorov, Zol'tsburg, Avstriya, 4-8 Iyulya
1966 Gода, 1966, pp 1-16. P100193968-V
FTI-INT-67-195

Sci/Nat
Sept 68

364,853

Certain Problems of Heat-Engineering in Equip-
ment for Open Cycle Mpd Generators (S4-74/82),
by J. Schneller, J. Vampola, 15 pp.
RUSSIAN, bk, Mezhdunarodnyy Simpozium Po Pro-
izvodstvu Elektroenergii s Poroshkovyimi Mpd
Generatorami. Zhitoburg, Avstriya, 4-8 Iyulya
1985 Gода. 1986. Pp 1-16. P100193X68-V
FTD-RF-67-195

Set/Phys

Sept 68

364,894

A Method of Optimization of the Constant Current
Current Electromagnet in an Mhd Generator
(SM-74/83), by I. Shank, 18 pp.

RUSSIAN, in, Mekhanizirovnyy Sistemnyy po Pro-
izvodstvu Elektroenergiy s Pomosh'yu Mhd
Generators, Izdat'stvo, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-20. P100193968-V
FTD-HI-27-195

Sci/Phys
Sept 68

364,855

Longitudinal Instability and Turbulent Conductivity
of Nonequilibrium Plasma (SM-74/88), by
V. M. Belousov, V. V. Yeliseyev, 16 pp.
RUSSIAN, in: Mezhdunarodnyy Simpozium po Pro-
blematam Elektromagnitnoy i Poverkhnost'noy
Generatsii, Zhitomir, Ukraina, 4-8 Iyulya
1966 goda, 1966, pp 1-16. F100193968-V
FID-III-67-195

Sci/Phys
Sept 68

364,856

Study of Electrodes Made of Refractory Metals
for Fuel Generators Utilizing Nonequilibrium
Conductivity (Sis-74/92), by V. T. Karpukhin,
A. D. Huzvchanko, 9 pp.

RUSSIAN, in, Mezhdunarodnyy Simpozium po Proiz-
vodstvu Elektroenergii s Pomoshch'yu Mag-
netnogo Polya, Zel'tsburg, Avstriya, 4-8 Iyula
1966 Gode, 1966, pp 1-8. P100193968-V
FTD-MC-67-195

Sci/Energy Conv (Non-prop)
Sept 68

364,852

An Experimental Investigation of Magneto-hydrodynamic Flow of Liquid Metal in a Rectangular Channel with Conducting Walls (SM-74/93), by K. I. Dmitriyev, Yu. M. Mikhaylov, 12 pp. RUSSIAN, bk. Mezhdunarodnyy Simpozium po Progressu Elektroenergii s Pomoshch'yu Ned Genetatorov. Lal'tsburg, Avstriya, 4-8 Iyula 1966 Gода, 1966, pp 1-12. P100193963-V PTD-RT-67-195

Sci/Industry Conv (non-prop)

Rept. #44

364,358

The Effective Conductivity of a Plasma in a
Strong Magnetic Field (SM-74/94), by

A. A. Vedenov, A. M. Dykhne, 10 pp.

RUSSIAN, in: Mezhdunarodnyy Simpozium po Pro-
blematy Elektromagnitnogo i Pomekhovogo
Osnaataniya, Kal'tanov, Avstriya, 4-8 Iyula
1986 Goda, 1986, pp 1-10. P100193968-V
PTA-RI-87-195

Sci/Magn
Sept 68

164,859

The Velocity of Ionisation Waves in a Low Temperature Plasma (SM-74/97), by A. V. Nedospasov, 6 pp.

RUSSIAN, bk, Mezhdunarodnyy Simpozium po Problematike Elektromagnitnogo Pomooshch'ya Mod Generatorov, Izdatel'stvo, AVAK, 4-8 Iyula 1966, Gdsk, 1966, pp 1-6. P106195968-V
PID-III-67-195

Sci/Phys
Sept. 68

364,860

Development of the Flow of a Viscous Liquid with
Anisotropic Conductivity in a Channel (SM-74/103),
by V. V. Khayev, A. V. Gubarev, 16 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
blematike Elektroenergii i Pomozhch'yu Med-
Geniatorov, Zal'tsburg, Avstriya, 4-8 Iyula
1966 Uda. 1966. pp 1-16. P100193968-V
FID-III-67-195

Sci/Energy Conv (Non-prop)
Sept 68

364,861

Study of the Nonequilibrium Conductivity of a
Plasma in an MHD Generator (SM-70/104), by
M. I. Afanas'yev, V. V. Pirogovskiy, 7 pp.
MUSKIEV, M. Mezhdunarodnyy Simpozium po Pro-
svetstvu Elektromagnitnoy i Pomoshchiyu Mgd
Generators, Zol'tsburg, Avstriya, 4-8 Iyula
1966 Geda, 1966, pp 517-523. P100193968-V
FTD-MIT-67-195

Sci/Phys

Hand 44

764.860

Variation of the Electrical Conductivity of
Vapor-Liquid Potassium Mixtures (SM-74/106),
by P. L. Kirillov, V. I. Subbotin, 10 pp.
RUSSIAN, in, Mashinostroynye Simepozium po Pro-
izvedeniya Elektrogeny i s Pomozhnyu Fed
Generators, Izdatiya, Avstriya, 5-8 Iyulya
1966 Goda, 1966, pp 1-12. P100193968-V
FTD-HI-67-195

Sol/Mys
Sept 68

364,864

On the Effectiveness of Enriching Air with Oxygen
in Installations with Mhd Generators (SM-74/201),
by G. I. Kuznetsovskiy, A. R. Monastyrskaya, 13 pp.
RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
blematyke Elektromagnitnogo i Pomeknoyuzhnykh
Yemmerov. Bol'shaya, Avstriya, 4-8 Iulya
1966 Gода, 1966, pp 1-16. F100193968-V
FTD-RC-67-195

Sci/Phys
Sept 68

364,865

Electromagnetic Phenomena in a Dense Plasma with
Nonequilibrium Conductivity in a Variable Magnetic
Field (SM-74/202), by K. I. Kim, 7 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
blematike Elektroenergii i Pomoshchiyu Ned
Generatorov, Zol'tsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-7. P100197968-V
PTD-HR-67-195

Sci/Phys
Sept 68

364,866

The Effect of the Output on the Thermal Efficiency
in Electric Power Stations Using Mhd Generators
(SM-74/204), by G. I. Rossiyskiy,

D. Yu. Shmagatkiy, 12 pp.

RUSSIAN, in, Mekhanizatsiya Simpozium po Pro-
izvodstvu Elektroenergi i Pomozh'yu Mhd
Generators, Zlatibors, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-16. P100193968-V
FTB-M-67-195

Sol/Energy Conv (Non-prop)
Sept 68

164,867

Boundary Layers in a Two-Temperature Plasma
(ISS. 74/205), by V. V. Gogosov, 14 pp.
RUSSIAN, bk. Mashinostroyeniye Sposoby i Pro-
tsestry Elektronov i Poverkhnostnykh
Sloev, Izdatel'stvo, Avstriya, 4-8 Iul'ya
1966, 1966, pp 1-12. P100193968-V
PTD-III-67-195

Sci/Phys
Sept. 68

364,868

Experimental Investigation of the Magneto-hydro-
dynamic Generator (SM-74/206), by
E. P. Strashinin, N. I. Masur, 12 pp.
RUSSIAN, bk. Mekhanizirovnyy Simpozium po Pro-
izvedeniyu Elektroenergiy i Pomoshch'yu Mag-
netogeneratorov. Za'etazh. Avstriya, 4-8 Iyulya
1966 Gода, 1966, pp 1-16. F100193968-V
FTD-HT-67-195

Sci/Phys
Sept 68

364,869

Experimental Investigation of Volt-Ampere Characterization of a Magnetohydrodynamic Channel with Different Electrodes (SM-74/209), by E. P. Strashinin, N. I. Masur, 10 pp.

RUSSIAN, in, Mechanicheskoye Simpozium po Pro-
izvedeniyu Elektromotora s Pomoshch'yu Mag-
netostroyn, Kaluzhskoye, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-12. P100193968-V
PDB-RR-67-195

Sci/Phys
Sept 68

364,870

Electrical Parameters of a Synchronous Magneto-
hydrodynamic Generator with Pulsating Electrical
Conductivity of Medium (SM-74/210), by

L. G. Demin, 11 pp.

RUSSIAN, in: Mezhduarodnyy Simpozium po Pro-
blematike Elektromagnitnoy i Pomekash'yu Mgd
Generators. Zhitomir, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-10. P100193968-V
FTD-MT-67-195

Sci/Phys

Sept 68

364,871

Some Results of Experiments with a 100-Kw Hyd
Generator Model (SM-74/212), by M. S. Bergur,
V. V. Mikhlin, 12 pp.

RUSSIAN, in: Mashinostroyeniye Symposium on Pro-
gress in Elektroenergiya i Pomoshch'yu Hyd
Generators, Zlatiburg, Avstriya, 4-8 Iyulya
1966 Udm. 1966, 613-623. P100193968-V
FTD-MIT-67-195

Sed./Miyu
Sept 68

164,863

Composition and Thermodynamic Properties of the
Combustion Products of Natural Fuels with Ionizing
Additives (SM-74/217), by V. S. Lungman,

L. V. Gurvich, 12 pp.

RUSSIAN, Uchebnoye Posobie po Pro-
isledovaniyu Elektromagnitnogo i Pomekhovogo
Stimulirovaniya, Kal'taniy, Avstriya, 4-8 Iyulya
1964, Gida, 1966, pp 1-12. P10193968-V
FTD-UK-67-195

Sci/Phys
Sept. 68

364,872

Thermodynamics of a Two-Component Liquid Metal
Nuclear Power Plant with an Injector (SM-74/218).
by K. A. Iakimovich, E. S. Shpil'mayn, 11 pp.
MILSKAN, bk. Mezhduotchetnyy Simpozium po Pro-
blematike Elektropenergi i Pomoshch'yu i
Generirovaniyu, Zlatiburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-12. P100193968-V
FTD-IT-67-195

Sci/Energy Conv (Non-prop)
Sept 68

364,873

Certain Problems in the Operation of an Installation with Wind Generator (SM-74/211), by V. A. Kirillin, A. Ye. Sheyndlin, 14 pp. RUSSIAN, in: Mezhdunarodnyy Simpozium po Problematyke Elektromekhaniki i Poverkhnost'yu Ned Generators, Ed. V. G. Arakelyan, 4-8 Iyulya 1966 Goda, 1966, pp 1-14. P100193968-V
YID-BT-67-195

Sci/Energy Conv (Non-prop)
Sept 68

X/A,875

A Contribution to the Theory of Acoustic Stability
of an Inhomogeneous Weakly Ionized Plasma
(SM-74/223), by S. A. Triger, 6 pp.
RUSSIAN, bk. Moskowskoye Simpozium po Pro-
blematike Elektromagnitnogo i Poverkhnost'nogo
Generirovaniya, Kaluzhskaya, Avstriya, 4-8 Iyulya
1966 goda, 1966, pp 1-6. P100193968-V
PTD-INT-67-195

Sol./Phys
Sept 68

164,874

Experimental Study of the Total Hemispherical
Emissivity, Electrical Conductivity and Co-
efficients of Thermal Conductivity of Several
Refractory Metals in the 1300-3000°K Range
(SM-74/224), by D. L. Timrot, V. E. Paletskiy,
8 pp.

RUSSIAN, in: Mashinostroyniye Simpozium po Pro-
izvedeniya Elektrogenetika i Pomozhch'ya Med
Generatorsy, Zlatitsburg, Avstriya, 4-8 Iulya
1966 Goda, 1966, pp 1-10. P100193968-V
FTD-REF-67-195

Sci/Phys Sept 68

364,876

Plasma Flow in the Duct of a "Series" Mhd Genera-
tor (SM-74/225), by V. I. Kovbasyuk, S. A. Nedin,
8 pp.

RUSSIAN, bk. Mezhdunarodnyy Simepozium po Pro-
isledovaniyu Elektroenergi i Pomozhnykh
Generatorov, Zell'zburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 430-437. P100193968-V
FTD-HT-67-195

Sci/Energy Conv (Non-prop)
Sept 68

364,877

Reactions of Refractory Materials with the Gas
Stream in the Mhd Generator Duct (SM-74/228),
by A. I. Bekov, A. I. Romanov, 8 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
blematike Elektromagnitnoy Pomoshchiyu Mhd
Generators, Zeltzburg, Avstriya, 4-8 Iulya
1966 Gода, 1966, pp 1-6. P100193968-V
FD-302-67-195

Sci/Phys
Sept 68

364,873

Transient Processes in Superconducting Magnetic
Systems (SM-74/229), by V. V. Sychev,
V. H. Zerkovich, 14 pp.
RUSSIAN, in: Mezhdunarodnyy Simpozium po Pro-
blematu Elektromagii i Pomozh'yu Ned-
Gernatorov, Zal'tsburg, Avstriya, 4-8 Iyulya
1966 (Zal'tsburg, 1966, pp 1-16. P110193968-V
FTD-MT-67-195

Sci/Phys
Sept 68

364,879

An Experimental Determination of Electrical
Conductivity and Integral Hemispherical and
Monochromatic ($\lambda = 0.69\mu$) Emissivity of the
Particles of Niobium and Zirconium (SM-74/230),
by V. A. Petrov, V. Ia. Chekhovskoy, 10 pp.
RUSSIAN, in: Mezhdunarodnyy Simpozium po Pro-
blematike Elektromagnitnykh i Termicheskikh
Yavleniy, Bel'gariya, Avstriya, 4-8 Iyulya
1966 goda, 1966, pp 1-12. PI00193968-V
FTD-RR-67-195

Sci/Nat
Sept 68

364,852

Experimental Determination of the Thermal Conductivity of Refractory High-Alumina Concrete in the 200-1500°C Range (SM-74/232), by V. Ia. Chukhovskoy, A. A. Kaulens, 5 pp. RUSSIAN, 1st. Mezhdunarodnyy Simpozium po Peredatku Elektronnogo i Pomekhu'vu Med Grematorov, La'leang, Avstriya, 4-8 Iyulya 1966, 1966, pp 1-4. P100193968-V
PTD-BT-67-195

Sci/Phys
Sept 68

364,880

A Mass-Spectrometric Study of Gaseous Compounds
of Alkali Metals (SM-74/233), by A. V. Gusarov,
L. M. Gerdzhov, 11 pp.
RUSSIAN, in, Mezhdunarodnyy Simpozium po Pro-
issledovaniyu Khimicheskikh i Pomezhiyu Med-
Germentov. Kal'tsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-8. P100193968-V
P10-11-67-195

Sci/Phys
Sept 68

364,881

Thermodynamic Characteristics of High Temperature
Open Cycles (SH-74/235), by G. M. Shohagolev,
10 pp.

RUSSIAN, in, Mezhdunarodnyy Simpozium po Pro-
izvedatvu Elektroenergii s Pomoshch'yu Mgd
Generatorov, Zal'tsburg, Avstriya, 4-8 Iyulya
1966 Goda. 1966, pp 1-10. P100193968-V
FTD-RII-67-195

Sed/Pkgs
Sept 68

3/4, 882

An Experimental Investigation of the Electrical
Conductivity of Plasma in an Mhd Generator Model
(SM-PH/236), by N. M. Maslennikov, V. N. Gernanyuk.
10 pp.

RUSSIAN, in: Mezhdunarodnyy Simpozium po Pro-
blematike Elektromagnitnoy i Poverkhnost'noy Mhd
Genny. Leningrad, 1966. Avtorizatsiya. 4-8 izdava
1966 goda. 1966. pp 1-12. F100193968-V
FTD-III-67-195

Sci/Phys
Sept 68

24,883

Electrical Arcs in Ionized and Non-Ionized Gas
Streams (S44-74/238), by V. Yu. Baranov,
I. A. Vasil'yeva, 12 pp.
RUSSIAN, in, Mezhdunarodnyy Simpozium po Pro-
blematike Elektricheskii i Ploskikh'yu Mod
Generatorov. Izdat'stvo, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-12. P100193968-V
FTD-MI-67-195

Sci/Phys
Sept 68

34,884

On the Applicability of Electrodynamical Approximation in the Theory of Liquid Metal and Energy Converters (SH-74/240), by Ia. Ia. Ljelpeter, 12 pp.

REKSTAN, bk. Mezhdunarodnyy Simpozium po Pro-
isledovaniyu Elektroenergii s Pomoshch'yu Ned
Chernykh, Zol'tsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-12. P100193968-V
PTD-INT-67-195

Sci/Phys
Sept 68

364,885

Some Results Obtained by Study of Magnetohydro-
dynamic Energy Conversion (SM-74/191), by
K. V. Denekoy, I. B. Chelomarev, 16 pp.
RUSSIAN, bk. Mezhkunarodnyy Simpozium po Pro-
isledovaniyu Elektroenergii s Pomoshch'yu Mag-
netnogo Polya, Zol'tsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, 1-20. F100193/68-V
FTD-HT-67-195

Sci/Phys
Sept 68

361,886

The Problem of Determining the Dimensions of an
and Channel (SM-74/242), by I. D. Urusov, 17 pp.
RUSSIAN, in: Mezhdunarodnyy Simezion po Pro-
islovatva Elektrosnergii e Povechph'ya Ned
Generatory, Kal'tsburg, Avstriya, 4-8 Avulya
1966 Goda, 1966, pp 1-20. P100193968-V
PFD-EM-67-195

Sci/Phys
Sept 68

364,887

An Investigation of Ionization and Conductivity
of Combustion Products in the Presence of Solid
Particles with a Small Electron Work Function
(UDC-74/243), by E. P. Zimin, Z. G. Mikhnevich,
12 pp.

RUSSIAN, in, Mezhdunarodnyy Simpozium po Pro-
blematam Elektromagnitn i Pomekh'nyy Mod
Generatsion. Zel'tsburg, Avstriya, 4-8 Iyulya
1966 goda. 1966. pp 1-10. P100193968-v
FTD-IR-67-195

Sci/Phys
Sept. 68

364,888

Spatial Effects in Hyd Channels with Segmented
Electrodes (SM-74/248), by I. M. Tolmach, 14 pp.
RUSSIAN, bk. Mashinostroyny Simeposium po Pro-
izvedeniyu Elektrogenezii s Pomoishch'yu Med
Gidromekhaniki, Izdatel'stvo, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-16. P100193968-V
FTD-IT-67-195

Sol/Mys
Sept 68

364,889

Scum Observations of Mercury Flow in a Trough
in a Transverse Magnetic Field (SM-74/249), by
L. A. Vulis, V. T. Yaglenko, 17 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
blematike Elektrogenezii i Poroshch'yu Med
Gosudarstva. Zhitetsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, pp 1-20. P100193968-V
PTD-INT-67-195

Sci/Phys
Sept 68

364,890

Experimental Investigation of Ionized Gas Flow
in Channels (SM-74/253), by Ye. I. Yantovskiy,
17 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Pro-
izvodstvu i Elektroenergii s Pomoshch'yu i
Generators, Zeltburg, Avstriya, 4-8 Iulya
1966 Gода, 1966, pp 1-16. P1001939X-V
FTD-HT-47-195

Sci/Phys
Sept 68

364,891

Experimental Determination of Heat Conductivity
of Argon Plasma, by Ye. I. Zubovskiy,
A. V. Kirillin. 21 pp.
RUSSIAN, mono, Mezhdunarodnyy Simpozium po
Svoystvam i Primeneniyu Nizkotemperaturnoy
Plazmy, 1965, 14, 1-23.
ADU/INT/00-24-317-68

sci/physics
may 69

381,214

Problems of the Investigation of Elementary
Processes in Low Temperature Plasma, by V. N.
Kondrat'yev, Ye. Ye. Nikitin, 33 pp.
RUSKIAN, rpt, Mezhdunarodnyy Simposium po
Stroeniyu i Primeneniyu Niskotemperaturnoy
Plazmy Pri XX. Mezhdunarodnyy Kongress po
Teoreticheskoy i Prikladnoy Khimii.
115032767
PTD-MR-65-525

Sci-Chemistry
Dec 67

344,413

Thermodynamic and Gas-Dynamic Parameters of Low-Temperature Plasma, by T.V. Bazhenova, S.G. Zaytsev. 13 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Svoystvam i Priimeneniyu Nizkoterperaturnoy Plazmy

Pri Kh. Mezhdunarodnom Kongresse Po Teoreticheskoj i Prikladnoj Khimii, 1961, pp 1-12.

PL00195267

FTD-MT-65-526

Sci/Physics
Jul 67

331,373

Introduction of Plasma Technology in the Chemical and Metallurgical Industry, by V. Bzhozovskiy, Ya. Meda, et al. 19 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium Po Svoystvam i Priimeneniyu Nizkoterperaturnoy Plazmy Pri XX. Mezhdunarodnom Kongresse Po Teoreticheskoy i Prikladnoy Khimii, 1965, pp 1-27.

PIO0195367

FTD-MT-65-527

Sci/Physics
Jul 67

331,372

[illegible]

Sci - Phys
Nov 65

Experimental Determination of Coefficient of
Thermal Conductivity of a Cesium Plasma, by
L. P. Zarkova, A. I. Stefanov. 15 pp.
RUSSIAN, rpt, Mezhdunarodnyy Simpozium po Svoystvam i Primeneniyu Nizkoterturnoy Plazmy
Pri Kh. Mezhdunarodnom Kongresse po Teoreticheskoy i Prikladnoy Khimii. 1965, pp 1-16. P100195867
FTD-RC-65-529

Sci/Physics
Jul 67

331,368

Certain Characteristics of a High-Frequency Induction Gas Discharge and Peculiarities of its Application for Synthesis of Refractory Dielectric Crystals, by K. K. Voronin, Z. M. Gol'dfarb, et al. 15 pp.

Moskva, Izv. Mezhdunarodnyy Simpozium po Svoystvam i Primeneniyu Niskotemperaturnoy Plazmy Pri XX. Mezhdunarodnom Kongresse po Teoreticheskoy i Prikladnoy Khimii, 1965, pp 1-12. P100189867
FTD-M-65-530

Sci/Physics
Jul 67

331,359

Radiation Transfer in Spectral Lines,
by L. M. Siberaun, 17 pp.
RUSSIAN, rpt, Mezhdunarodnyy Simpozium
Po Svoystvam i Primeneniyu Niskotemperaturnoy
Plazmy Pri XI Mezhdunarodnom Kongresse po
Teoreticheskoy i Prikladnoy Khimii, 1965,
pp 1-16. P100176667
FTD MT 65-531

Nuc Sci
Jun 67

327,317

Peculiarities of Electrical Arcing in
Plasmatrons and Dimensionless Numbers
by M. F. Zhukov.

RUSSIAN, rpt, Mezhdunarodnyy Simpozium po
Svoystvam i Primeneniyu Nizkoterperaturnoy
Plazmy Pri 11. Mezhdunarodnyy Kongress Po
Izobretcheskoy i Prikladnoy Khimii,
1965, pp 1-44.

*FTD-MI-65-532.

Sci-Phys
Nov 65

Application of Spectroscopic Methods for Diagnostics of Low Temperature Plasma, by
M. A. Yel'yashevich, L. I. Grechikhin, et al.
9 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium Po Svoystvam i Primeneniyu Nizkoterperaturnoy Plazmy Pri XL Mezhdunarodnom Kongresse Po Teoreticheskoy i Prikladnoy Khimii, 1965, pp 1-8.
P100185467

FTD-MT-65-539

Sci/Physics
Jul 67

331,371

Synthesis of Acetylene in a Plasma Jet, by
S. Mintz, A. Shiman'ski, et al. 9 pp.
RUSSIAN, bk. Mezhdunarodnyy Simpozium po Svoystvam
i Primeneniyu Niskotemperaturnoy Plazmy Pri XL
Mezhdunarodnom Kongresse po Teoreticheskoy i
Prkladnoy Khimii, 1965, pp 1-8. P100195667
FTU-JT-63-540

Sci/Physics
Jul 67

331,370

Ionized Particles and Their Role in Elementary
Processes of Radiation Chemistry and Plasma
Chemistry, by N. N. Tunitskiy, S. Ye. Kupri-
yanov, 12 pp.

RUSSIAN, rpt, Mezhdunarodnyy Simpozium po
Soyuznyy i Prikladnyy Nishkol'temperaturnoy
Plazmy Pri XX. Mezhdunarodnom Kongresse po
Teoreticheskoy i Prikladnoy Khimii.

FTD-MT-65-561

Sci-Physics
Dec 67

344,442

Plasma Processes in Metallurgy and Processing of
Materials, by N.N. Rykalin, I. D. Kulagin. 13 pp.
MASHIN, bk. Mezhdunarodnyy Simpozium po Svoystvam i
Primeneniyu Niskotemperaturnoy Plazmy Pri
XX. Mezhdunarodnoy Kongresse po Teoreticheskoy i Prikladnoy Khimii, 1965, pp 1-12. PIC0188767
FTD-MF-65-343

Sci/Physics
Jul 67

331,363

On Cylindrical Electric Arc Theory Taking Into
Account Energy Transfer by Radiation, by
V.N. Votlutskiy, A. T. Onufriyev, et al. 21 pp.
RUSSIAN, bk, Mezhdunarodnyy Simpozium po Svoystvam
i Primeneniyu Nizhnotemperaturnoy Plazmy Pri XX.
Mezhdunarodnom Kongresse po Teoreticheskoy i
Priladnoy Khimii, 1965, pp 1-28. P100188867
FID-JUL-65-544

Sci/Physics
Jul 67

331,362

Ionic-Molecular Reactions of Hydrogen with Noble Gases, by M. V. Tikhomirov, G. Ye. Spezhakova, et al. 11 pp.

RUSSIAN, bk. Mezhdunarodnyy Simpozium po Svoystvam i Primeneniyu Nizkotermiturnoy Plazmy Pri XX. Mezhdunarodnom Kongresse po Teoreticheskoy i Prikladnoy Khimii, 1965, pp 1-11. Pl00189467
FTU-M-63-547

Sci/Physics
Jul 67

331,361

peculiarities of the working of low-temperature
plasma discharges with Vortical Arc Stabili-
zation and Generalization of Investigations, by
G. Ya. Lantov, N. F. Zhukov, et al. 15 pp.
RUSSIAN, rpt, Mezhdunarodnykh Simpozium po
Svoystvam i Prikladnyu Nizkoterperaturnoy
Plazmy Pri XX Mezhdunarodnom Kongresse po Eks-
perimental'noy i Prikladnoy Fizike, 1965,
pp 1-19.

AIR/FTD/FT-23-1292-67

mar 69
sci/physics

377,922

...: ... Army Cold Regions Res. ...
...: ... 71-19 ... 10 Feb. 71
...: ...
Title: Izmeneniia fiziko-mekhanicheskikh svoistv
gruntov pod deistviem primorzanii i pos-
ledstviem ottaivaniia (Variation of
physico-mechanical properties of soils under
the action of cyclic freeze-thaw)
Author: Muscherina, E.P.
Source: Nauchno-issledovatel'skie soobshcheniia po nara-
bottovaniu, 7th, Moscow, Materialy po fizike
i mekhanike meralystykh gruntov, 1959, p.48-55
Institution: Fiziko-mekhanicheskiy institut.

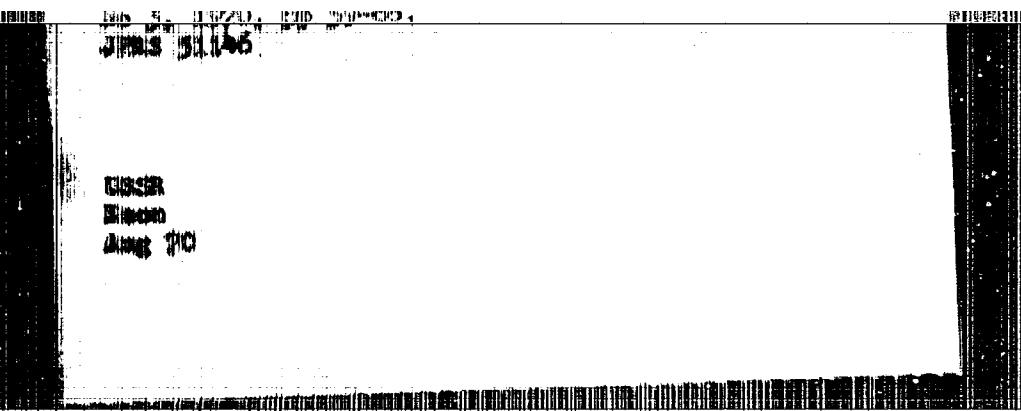
Agency: U.S. Army Cold Regions Res. & Eng. Lab.
P.O. No: 71-T-21 R-12057-D (12961)
12 March 1971
Title: Kasmlenie elektrotehnicheskikh ustanovok v
usloviakh vechnoi merslot; (Grounding electro-
technical assemblies under permafrost condi-
tions)
Author: Noshevnikov, V.E.
Source: Nashduvedomstvennoe soveshchanie po mersloto-
vedeniiu, 7th, Moscow 1956, Materialy po inzhener-
nomu merslotovedeniiu. Moscow, Nauka, 1959,
p.172-176.
Language: Russian
Special instructions: Please translate & type 1 copy

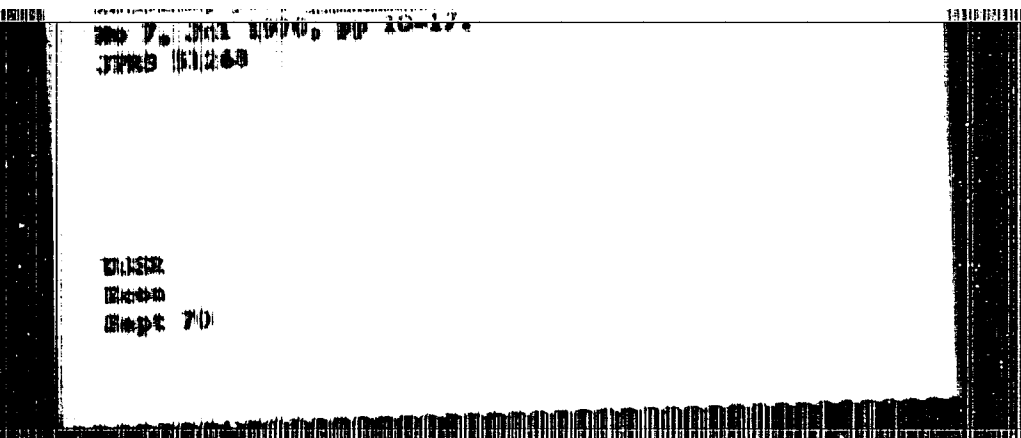
The Monitor-Dispatcher Part of an Automated System
for Controlling the Main Production of an Automobile
Plant. 5 pp.

RUSSIAN, rpt, Mezhdunarodnaya Vystavka "Sovremennyye
Sredstva Avtomatizatsii Proizvodstvennykh Protssessov",
1969, pp 1-5.

AIR/FTD/INT-23-553-70

April 71





Domestic and Foreign Propaganda Division Information, by M. Pyatkovskiy, 9 pp.
MOSCOW, 1970, (Leningradskoye gosizdatizdat), Moscow,
7 Jul. 1970, pp. 50-57.
JPRS 50251

3185-1100101
#1
Sept 710

Abstracts of the Soviet Union, by A. V. V. V. V.
10 pp.
Abstracts of the Soviet Union, by A. V. V. V. V., No 8.
1970, pp 8-10.
JPRS 51554

USSTI
Room
Oct 70

Letterhead in Document of U.S. Department
Reported by Mr. [redacted], [redacted]
[redacted], [redacted], [redacted], [redacted], [redacted]
[redacted], [redacted], [redacted], [redacted]
[redacted] 50125

LA-Data-Unit ACT
[redacted]
[redacted] (P)

18-001
Bolshevik Capitalism in Advanced Latin
American Countries, by A. G. Gromyko, 16 pp.
MOSCOW, 1960, ~~XXXXXXXXXXXXXXXXXXXX~~ Moscow,
No 5, Sept. 1970, pp 65-73.
REF ID: A567

LA-INTER-AMERICAN AFFAIRS

101

Oct 70

Soviet View of Situation in Persian Gulf Area, by
G. Gromyko, 12 pp.
MOSCOW, 1970, pp. 91-99.
JPRS 51499

US-Inter-Arab Aff
Pol
Oct '70

Illustrative Materials for CIA Integration (continued)
Top 14. Bookends, 16 pp.
Illustrative Materials for CIA Integration (continued)
Top 14. Bookends, 16 pp.
Top 14. Bookends, 16 pp.
Top 14. Bookends, 16 pp.

10000
10000
10000

Handbook. And to Developing Countries Ambassador. by
V. Hargrave. 15 pp.
BIBLIOGRAPHY, part. Bibliography. English. Moscow, no 4,
1971. pp 30-49.
JAN 53250

JAN 71

Imperialist Ideological Diversion in
Afghanistan Proposed', by L. Stanchov, 12 pp.
USSRICHNAYA, per. Mezhdunarodnyye Otnosheniya,
Moscow, No 5, 1971, pp 77-106.
JPRS 53229

החל 1977

Communist Integration in CEMA Countries, by
Pa. Kuznetsov, 16 pp.
Kuznetsov, Pa. ~~Integration in CEMA Countries~~, Moscow,
No. 8, 1971, pp 15-34.
JPRS 94346

Nov 71.

Program for Specialist Interrogation Unit Op. by
W. Koppach, 11 pp.
RUSSELL, Mr. ~~XXXXXXXXXXXX~~ ^{XXXXXXXXXXXX} Bureau.
26 Feb. 1970, pp 3-14.
JFK-104744

402 282

Moves Toward European Peace Outlined, by
Yu. Rukhmaninov, 10 pp.
RUSSIAN, per, Mezhdunarodnaya Zhizn', Moscow,
No 2, 1972, pp 3-10.
JPRS 55319

Mar 72

Sources of Lenin's Eastern Policy, by
A. Miller, 14 pp.
RUSSIA, per. Mezhdunarodnaya Zhizn, Moscow, No 3,
1972, pp 91-98.
JPRS 56011

May 72

U.S. Sea Power, Future Strategy Analyzed, by
G. Svyatov, A. Kokoshin, 12 pp.
RUSSIAN, per. Mezhdunarodnaya Zhizn, Moscow, No 3,
pp 77-86 L.
JPRS 58538

Apr 73

Input-Output Table of the Social Product.
by Moisey Kuvimovich Kydel'man, 454 pp.
RUSSIAN, bk, Mezhotraslevoy balans obshchestven-
noy produkta, 1966, pp. 1-375.
JPRS 38634

USSR
Econ
Nov 66

313,847

Interbranch Balance and Proportions of the
National Economy, 147 pp.
RUSSIAN, bk. Mezhotraslevyy Balans i Proportsi
Narodnogo Khozyaystva, 1969, 183 pp.
JPRS 50943

USSR
Econ
May 70

International Yearbook. Politics and Economics, 1969.
RUSSIAN, bk, Mezhounarodnyi Ezhegodnik Politika i
Ekonomika, 1969.
*RIS TT 71-53155

July 71

the thermodynamic space and the physics of the
macrostructure.
ANALYTICAL AND NUMERICAL METHODS, 1978,
pp 1-10
"EACH OF THE"

11/25/2011

EVALUATION PROPERTIES OF FUGS

KOSHLENKO, I V LANGUAGE-RU COUNTRY-UR

MEZHVEDOMSTVENNYY GEOPHIZICHESKIY KOMITET, INF
ORG.BYUL. MLTED I 610 =12 '67 81-5

FSTC-HIT-23-2368-72

Distribution of Meteoric Bodies by Energies
(Experiment in which $\alpha = 9.59\text{m}$), by I. Ye.
Fialko and I. V. Bayrachenko.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya Fiziko-Matematicheskiye Nauki,
Informatsionnyy Byulleten' "Geofizika i Astronomiya", No 9,
1966, pp 165-169.
AIR/FTD, RT-25-1207-67

Sci-Phys.
Feb 69

374,399

Translation of a stationary collection of
documents in the language of a Soviet Cell, by
A. B. Bogat, I. V. Bogat. 6 pp.
USSR, Int. Uzavuzovskaya Nauchnaya Konferentsiya
po Biokhimiye, 20, Moscow-Moscow 1965.
Problemy Biokhimiye, Materialy Konferentsii,
1966, pp 42-45.
ATV/111/111-23-1422-68

sci/ b and m
nov 69

397,079

Inter-University Scientific and Technical
Conferences on the Application of
Technology in Construction, 6 pp.
MISSELE, rpt. Maghivuzovskaya Kanch-Tekhn
Administratsiya po Prikladnyy Geologii
V Struktural'stve, 1965.
MST 1-8636
NO 2204057165

Sci - Earth Sci & Astron
RIR 00

297,483

MICROBIOLOGIA, PARASITOLOGIA, EPIDEMIOLOGIA, Vol 14, 1969
pp 57-64
NTC 70-13520-00M

MICROBIOLOGIA, PARAZITOLOGIA, EPIDEMIOLOGIA Vol 13, 1968
pp 253-257
NTC 70-13399-064

Migrations of Birds of Latvia.
RUSSIAN, bk, Migratsii Ptits Latviskoi SSR, No 4, 1966.
*WTIB/BSF TT 71-58016
Available BSF Only

June 71

Adaptation of Rhizoctonia solani
Kuehn to Fungicides, by Yu.T.D'yakov,
10 pp.
RUSSIAN, par, Mikologiya i Fitopato-
logiya, No. 4, Leningrad, 1967,
pp. 314-320.
JPRS 44,565

Sci+Bio.and Med. Sci.
March 68

351,923

New Fungal Species of the Genus Sporotrichum Fr. and
Trichoderma Fr. Isolated From Fine Arts Works, by
D. S. Kuritzina.
MIKOLOGIYA I FITOPATOLOGIA, Vol 1, No 4, 1967, pp 342-344.
PSTC-HT-23-947-70

Feb 73

Mass Cultivation of the Entomopathogenic Fungus
Beauveria Bassiana Vuill, Under Nonsterile Conditions,
by A. A. Yevlakhova.

MIKOLOGIYA I FITOPATOLOGIYA, Vol 2, No 2, 1968,
pp 141-142.

FSTC-HT-23-874-70

Feb 73

Determination of the Spore Content of the Air
with Stationary Probes, by A. I. Klochko, 10 pp.
RUSSIAN, per. Mikologiya i Fitopatologiya, Lenin-
grad, No 1, 1969, pp 87-93.
JPRS #8213

Sci-B and II
July 69

383,868

First International Symposium on Biological Damage,
by Yu. V. Shindskiy, 7 pp.
RUSSIAN, par, Mikrobiologiya i Fitopatologiya, Vol 2,
No 4, 1969, pp 397-400.
ADM/FITC/INT-23-984-70

Sci/AMM
Dec 70

Effects of Hydrothermal Conditions on Wheat
Yellow Rust Epiphytotics, by A. I.e. Chusakov,
13 pp.
RUSSIAN, per, Mikologiya i Fitopatologiya, Vol 3,
No 1, 1969, pp 57-64.
ASB/RPTC/INT-23-873-70

Sci/MAN
Dec 70

100-44361-100

Author: J. L. ...
 Title: ...
 Date: 1969

Instructions: Please trim into and type on 3x5 1/2" x 7 1/2" card, no glue needed. Trim bottom page to. Old document will be cut out.

Tissue Culture of Black Wart of Potato Tubers,
by R. O. Mirzabekyan, 7 pp.
RUSSIAN, per, Mikrologiya i Fitopatologiya,
Moscow, Vol 3, No 4, 1969, pp 337-342.
JPRS 49775

Sol-BMM

Feb 70

402,016

N. Ya. Artemchuk

The Sea Fungus *Hyphochytrium Peniliae* N. SP.
Attacking Planktonic Water Flea (or Cladoceran)
Penilia Avirostris (Dana).

RUSSIAN, per, Mikologiya i Fitopatologiya,
Vol 3, 1969, pp 356-358
NTC 72-60513-06C

sept 72

Effect of Relative Humidity on Damage to Paintings
From Mold Fungi, by D. S. Kubitsyna, 6 pp.
RUSSIAN, per, Mikologiya i Fitopatologiya, Vol 3,
No 5, 1969, pp 449-452.
ARM/FBTC/HT-23-987-70

March 71

Effect of Different Nitrogen Sources on the
Growth of Wood-Destroying Fungi in Culture, by
R. A. Maslovskaya, 8 pp.
RUSSIAN, per, Mikologiya i Fitopatologiya, Vol 3,
No 5, 1969, pp 453-457.
ADB/FWTC/INT-23-990-70

Sci/MAN
Dec 70

Effect of Microelements on Cellulose Decomposition
by Fungi, by N. N. Naplekova, 10 pp.
RUSSIAN, rpt, Mikologiya i Fitopatologiya, Vol 3,
No 5, 1969, pp 457-463.
AKN/PSTC/HT-33-988-70

Sci/B&N
Dec 70

Influence of Fungi on Paper, by Yu. P. Nyuksha,
11 pp.
RUSSIAN, par, Mikrobiologiya i Fitopatologiya, Vol 3,
No 5, 1969, pp 463-470.
ARM/FTIC/HT-23-985-70

March 71